

INTRODUCTION

This report is composed of three descriptive deposit models to accompany Open-File Reports OF91-11, "*Some industrial mineral deposit models: Descriptive deposit models*" (Orris and Bliss, 1991), and OF92-437, "*Industrial minerals deposit models: Grade and tonnage models*" (Orris and Bliss, 1992). The three models are for continental lacustrine deposit types associated with stratified lakes and (or) evaporative conditions. These deposit types may occur in the same basins. The general references at the end of each model were used to help compile the models. The reader should keep in mind that these models are designed for regional assessment use and not as target exploration guides. Comments, corrections, additions, and modifications to the models should be sent to G.J. Orris, U.S. Geological Survey, 210 E. 7th St., Tucson, Arizona, 85705.

REFERENCES

- Orris, G.J., and Bliss, J.D., 1991, Some industrial mineral deposit models: descriptive deposit models: U.S. Geological Survey Open-File Report 91-11A, 73 p.
- Orris, G.J., and Bliss, J.D., 1992, Industrial minerals deposit models: grade and tonnage models: U.S. Geological Survey Open-File Report 92-437, 84 p.